

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/IL2004/000973

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 A61G1/02 A61G7/08

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/043411 A1 (HEIMBROCK RICHARD H ET AL) 18 April 2002 (2002-04-18) paragraph [0038] - paragraph [0043] paragraphs [0046], [0059]; figures 1,2	1-8, 29-31
X	US 2003/159861 A1 (HOPPER CHRISTOPHER J ET AL) 28 August 2003 (2003-08-28) the whole document	1-8, 29-31
A	WO 00/54716 A2 (HILL-ROM, INC; BROOKS, JACK, J) 21 September 2000 (2000-09-21) page 6, line 9 - page 9, line 6; figures 2-8	30,31



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

27 January 2005

Date of mailing of the international search report

08-04-2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
 NL - 2280 HV Rijswijk  
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
 Fax: (+31-70) 340-3016

Authorized officer

Birlanga Pérez, J-M

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/IL2004/000973

## Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-8, 29-31

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-8,29-31

maneuverable device for transporting a load with a deployable/retractable auxiliary wheel (problem: to selectively deploy a fifth wheel to improve stability of the bed during transportation)

---

2. claims: 1,9-16

maneuverable device for transporting a load with a retractably mounted driving unit (to move the driving unit out of the way when it is not being used)

---

3. claims: 1,17-26,32-42

maneuverable device for transporting a load with castors configured to operate in different modes (problem: to adapt better to the driving necessities)

---

4. claims: 1,27-28

maneuverable device for transporting a load further comprising a wheeled support (problem: to support an operator to be carried)

---

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IL2004/000973

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2002043411	A1	18-04-2002	US 6330926 B1	18-12-2001
			US 2003192725 A1	16-10-2003
			AU 7347700 A	17-04-2001
			BR 0014028 A	15-07-2003
			CA 2381795 A1	22-03-2001
			EP 1214035 A1	19-06-2002
			JP 2003509123 T	11-03-2003
			WO 0119313 A1	22-03-2001
-----				
US 2003159861	A1	28-08-2003	NONE	
-----				
WO 0054716	A2	21-09-2000	AU 3625900 A	04-10-2000
			CA 2367498 A1	21-09-2000
			EP 1213996 A2	19-06-2002
			JP 2003501115 T	14-01-2003
			US 6398409 B1	04-06-2002
-----				